

CLAIMS

- 1) A method for sizing the cells of centrifugal liquid-liquid chromatography devices comprising a network of three-dimensional cells interconnected in series and communicating with liquid circulation means, the cells being distributed over the periphery of at least one disc driven in rotation, a first and a second dimension (L, l) of the cells being oriented in a plane substantially normal to the axis of rotation (Ω) of the disc, characterized in that the third dimension (e) arranged in a direction substantially parallel to the axis of rotation is selected so as to be at least equal to one of the other two dimensions (L, l).
- 2) A method as claimed in claim 1 wherein, in order to increase the scale of chromatography devices, the size of the cells is changed by increasing essentially the third dimension (e) thereof and additionally, if necessary, the other two dimensions (L, l).
- 3) A method as claimed in claim 1 wherein, in order to reduce the scale of chromatography devices, the size of the cells is changed by decreasing essentially the third dimension (e) thereof and additionally, if necessary, the first and the second dimension (L, l) so as to keep the third dimension (e) at least equal to one of the other two dimensions (L, l).